

Sub B3 } according to the Kabat numbering system of the humanized heavy chain variable region framework is occupied by the amino acid present in the equivalent position of the mouse AF2 heavy chain variable region framework.

Sub B4 } 15. A humanized immunoglobulin, which is a humanized version of the mouse AF2 immunoglobulin having a light chain variable region designated SEQ ID No:2 and a heavy chain variable region designated SEQ ID No:4, the humanized immunoglobulin comprising humanized heavy and light chains, provided that position 11 according to the Kabat numbering system of the humanized heavy chain variable region framework is substituted with the amino acid present in the equivalent position of the mouse AF2 heavy chain variable region framework.

A4 } 16. The humanized immunoglobulin of claim 15 that specifically binds to human γ -IFN with an affinity constant within four-fold of the affinity of the mouse AF2 antibody.

17. A humanized immunoglobulin that specifically binds to γ -IFN comprising a humanized mature light chain of SEQ ID NO: 6, and a humanized mature heavy chain having at least 90% sequence identity to the mature heavy chain of SEQ ID NO: 8.

18. The humanized immunoglobulin of any of claims 14, 15, 16 or 17, comprising CDRs from the mouse AF2 immunoglobulin and heavy and light chain variable region frameworks from the human EU immunoglobulin.

19. The humanized immunoglobulin of claim 18, further provided that position H38 according to the Kabat numbering system is occupied by the amino acid present in the equivalent position of the mouse AF2 heavy chain variable region framework.